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(54) **Method and device for producing a pulley for motor vehicle applications**

(57) The invention relates to a method for producing a pulley (3) for motor vehicle applications, starting from a perforated flat disc (41) and comprising the steps of:

- providing a first and a second mould (1,2) each comprising a fixed annular forming cavity (8,8') and a mobile annular punch (31,31');
- arranging the starting flat disc (41) resting it on a flat head surface (27) of a flat annular blank holder element (25);
- coupling the punch (31) of the first mould (1) with the respective forming cavity (8) by pressing the flat disc (41) between the first blank holder element (25) and a shaped head portion (35) of the punch (31) itself so as to obtain a U-section annular element (42);
- arranging the annular element (42) to engage a head portion (27') having a complementary shape of a second mobile annular blank holder element (25'); and
- coupling the punch (31') of the second mould (2) with the respective forming cavity (8') so as to obtain an H section pulley (3). A device suitable for carrying out the method is also disclosed.

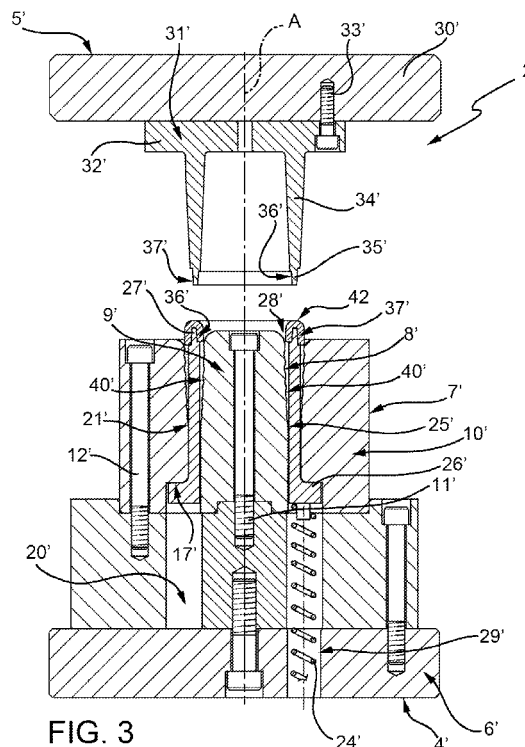


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 11 15 8575

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 December 2012	Examiner Vinci, Vincenzo
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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